

IN THE CLAIMS

Please amend claims 1, 5, 13, and 24, and add new claim 36 as follows:

1. (Currently Amended) A winged safety needle assembly, comprising:

a hub having a distal end, a proximal end, and an axial through hole, said hub further supporting a pair of flexible extension arms, said pair of flexible extension arms each having a shoulder that extends from said hub at approximately a center of said hub, said pair of flexible extension arms extending toward the distal end of the hub;

a cannula joined to said hub adjacent the distal end of said hub, said cannula having a beveled edge at a distal end thereof;

a cylindrical sheath having a locking tab attached to an outer surface thereof by a hinge, said locking tab being rotateable over at least a 180 degree arc, said cylindrical sheath retaining said hub therein and having a distal end and a proximal end, said hub being slidable along an inner surface of said cylindrical sheath from a first position at which the distal end of said cannula joined to said hub projects beyond the distal end of said cylindrical sheath by a predetermined length, to a second position at which said distal end of the cannula is protectively contained within said cylindrical sheath;

a pair of flexible wings provided on the outer peripheral surface adjacent the distal end of said cylindrical sheath; and

a first locking mechanism and a second locking mechanism disposed on said assembly, said first locking mechanism releasably locking said hub and said cylindrical sheath at the first position, and said second locking mechanism unreleasably locking said hub and said cylindrical sheath at the second position, wherein said first locking mechanism comprises said pair of flexible extension arms supported by said hub and a groove formed on the inner surface of the distal end of said cylindrical sheath in

combination with said locking tab and a slot in the cylindrical sheath, and when said hub is locked at the first position in relation to said cylindrical sheath a pair of tips of said pair of flexible extension arms releasably engages the groove, and ~~wherein~~ said locking tab includes [[a]] an arc shaped projection that is inserted through [[a]] the slot in the cylindrical sheath to releasably directly engage the shoulders of the pair of flexible extension arms, said arc shaped projection having an arc length that extends over a 180 degree arc.

2. (Cancelled).

3. (Previously Presented) A winged safety needle assembly according to claim 1, wherein said second locking mechanism comprises said pair of flexible extension arms supported by said hub and a pair of slots formed in the proximal end of said cylindrical sheath, wherein when said hub is at the second position in relation to said cylindrical sheath the pair of tips of said pair of flexible extension arms unreleasably engages said pair of slots.

4. (Cancelled).

5. (Currently Amended) A winged needle assembly according to claim 1, wherein said cannula is axially rotateable relative to the cylindrical sheath.

6. (Original) A winged needle assembly according to claim 1, wherein said hub is marked to indicate an orientation of the bevel edge of the cannula relative to the cylindrical sheath.

7. (Cancelled).

8. (Original) A winged needle assembly according to claim 6, wherein a width of the pair of slots is greater than a width of the slot in the cylindrical sheath.

9. (Original) A winged needle assembly according to claim 1, wherein a tube is connected to the proximal end of the hub.

10. (Original) A winged needle assembly according to claim 3, wherein an inner circumferential rib is provided on the interior proximal end of said cylindrical sleeve to abut against the pair of tips of said pair of flexible extension arms.

11. (Cancelled).

12. (Previously Presented) A winged needle assembly according to claim 1, wherein an inner circumferential rib is provided on the interior distal end of said cylindrical sleeve to abut against the pair of tips of said pair of flexible extension arms.

13. (Currently Amended) A winged safety needle assembly, comprising:  
a hub having a distal end, a proximal end, and an axial through hole, said hub further supporting a pair of flexible extension arms, said pair of flexible extension arms each having a shoulder that extends from said hub at approximately a center of said hub, said pair of flexible extension arms extending toward the distal end of the hub;

a cannula joined to said hub adjacent the distal end of said hub, said cannula having a beveled edge at a distal end thereof;

a cylindrical sheath having a locking tab attached to an outer surface thereof by a hinge, said locking tab being rotateable over at least a 180 degree arc, said cylindrical sheath retaining said hub therein and having a distal end and a proximal end, said hub being slidable along an inner surface of said cylindrical sheath from a first position at which the distal end of said cannula joined to said hub projects beyond the distal end of said cylindrical sheath by a predetermined length, to a second position at which said distal end of the cannula is protectively contained within said cylindrical sheath, wherein said cannula joined to said hub is axially rotateable relative to said cylindrical sheath at

said first position;

a pair of flexible wings provided on the outer peripheral surface adjacent the distal end of said cylindrical sheath; and

a first locking mechanism and a second locking mechanism disposed on said assembly, said first locking mechanism releasably locking said hub and said cylindrical sheath at the first position, and said second locking mechanism unreleasably locking said hub and said cylindrical sheath at the second position, wherein said first locking mechanism comprises said pair of flexible extension arms supported by said hub and a groove formed on the inner surface of the distal end of said cylindrical sheath in combination with said locking tab and a slot in the cylindrical sheath, and when said hub is locked at the first position in relation to said cylindrical sheath a pair of tips of said pair of flexible extension arms releasably engages the groove, and ~~wherein~~ said locking tab includes a projection that is inserted through ~~[[a]]~~ the slot in the cylindrical sheath to ~~releasably~~ directly engage the shoulders of the pair of flexible extension arms, said cannula joined to said hub being axially rotateable relative to said cylindrical sheath at said locked first position.

14. (Cancelled).

15. (Previously Presented) A winged safety needle assembly according to claim 13, wherein said second locking mechanism comprises said pair of flexible extension arms supported by said hub and a pair of slots formed in the proximal end of said cylindrical sheath, wherein when said hub is at the second position in relation to said cylindrical sheath the pair of tips of said pair of flexible extension arms unreleasably engages said pair of slots.

16. (Cancelled).

17. (Original) A winged needle assembly according to claim 13, wherein said hub is marked to indicate an orientation of the bevel edge of the cannula relative to the cylindrical sheath.
18. (Cancelled).
19. (Previously Presented) A winged needle assembly according to claim 13, wherein a width of the pair of slots is greater than a width of the slot in the cylindrical sheath.
20. (Original) A winged needle assembly according to claim 13, wherein a tube is connected to the proximal end of the hub.
21. (Original) A winged needle assembly according to claim 15, wherein an inner circumferential rib is provided on the interior proximal end of said cylindrical sleeve to abut against the pair of tips of said pair of flexible extension arms.
22. (Cancelled).
23. (Previously Presented) A winged needle assembly according to claim 13, wherein an inner circumferential rib is provided on the interior distal end of said cylindrical sleeve to abut against the pair of tips of said pair of flexible extension arms.
24. (Currently Amended) A winged safety needle assembly, comprising:  
a hub having a conical shaped head at a distal end thereof larger in diameter than a proximal end of said hub, said hub further supporting a pair of flexible extension arms, said pair of flexible extension arms each having a shoulder that extends from said hub at approximately a center of said hub, said pair of flexible extension arms extending toward the distal end of the hub;  
a cannula joined to said conical shaped head at the distal end of said hub, said cannula having a beveled edge at a distal end thereof;

a cylindrical sheath having a locking tab attached to an outer surface thereof by a hinge, said locking tab being rotateable over at least a 180 degree arc, said cylindrical sheath retaining said hub therein and having a distal end and a proximal end, said hub being slidable along an inner surface of said cylindrical sheath from a first position at which the distal end of said cannula joined to said hub projects beyond the distal end of said cylindrical sheath by a predetermined length, to a second position at which said distal end of the cannula is protectively contained within said cylindrical sheath, wherein said cannula joined to said conical shaped head both being axially ~~[[is]]~~ rotateable relative to said cylindrical sheath at said first position;

a pair of flexible wings provided on the outer peripheral surface adjacent the distal end of said cylindrical sheath; and

a first locking mechanism and a second locking mechanism disposed on said assembly, said first locking mechanism releasably locking said hub and said cylindrical sheath at the first position, and said second locking mechanism unreleasably locking said hub and said cylindrical sheath at the second position, wherein said first locking mechanism comprises said pair of flexible extension arms supported by said hub and a groove formed on the inner surface of the distal end of said cylindrical sheath in combination with said locking tab and a slot in the cylindrical sheath, and when said hub is locked at the first position in relation to said cylindrical sheath a pair of tips of said pair of flexible extension arms releasably engages the groove, and ~~wherein~~ said locking tab includes a projection that is inserted through ~~[[a]]~~ the slot in the cylindrical sheath to ~~releasably~~ directly engage the shoulders of the pair of flexible extension arms.

25. (Cancelled).

26. (Previously Presented) A winged safety needle assembly according to claim

24, wherein said second locking mechanism comprises said pair of flexible extension arms supported by said hub and a pair of slots formed in the proximal end of said cylindrical sheath, wherein when said hub is at the second position in relation to said cylindrical sheath the pair of tips of said pair of flexible extension arms unreleasably engages said pair of slots.

27. (Cancelled).

28. (Cancelled).

29. (Original) A winged needle assembly according to claim 24, wherein said conical shaped head is marked to indicate an orientation of the bevel edge of the cannula relative to the cylindrical sheath.

30. (Cancelled).

31. (Previously Presented) A winged needle assembly according to claim 24, wherein a width of the pair of slots is greater than a width of the slot in the cylindrical sheath.

32. (Original) A winged needle assembly according to claim 24, wherein a tube is connected to the proximal end of the hub.

33. (Original) A winged needle assembly according to claim 26, wherein an inner circumferential rib is provided on the interior proximal end of said cylindrical sleeve to abut against the pair of tips of said pair of flexible extension arms.

34. (Cancelled).

35. (Previously Presented) A winged needle assembly according to claim 24, wherein an inner circumferential rib is provided on the interior distal end of said cylindrical sleeve to abut against the pair of tips of said pair of flexible extension arms.

36. (New) A winged needle assembly according to claim 24, wherein said locking tab includes an arc shaped projection having an arc length that extends over a 180 degree arc to directly engage the shoulders of the pair of flexible extension arms allowing said cannula joined to said conical shaped head to be axially rotateable relative to said cylindrical sheath at said locked first position.